

EXAMINER'S AMENDMENT

1. An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it MUST be submitted no later than the payment of the issue fee.

Authorization for this examiner's amendment was given in a telephone interview with Christopher Fildes on 10/6/06.

2. The application has been amended as follows:

- a. In the Claims: Original claim 1, lines 11 and 14

- i. Line 11, replace "a large number" with --a number--.
- ii. Line ¹⁶~~14~~, replace "comparing stored fingerprints" with --comparing the stored fingerprint--.

Allowable Subject Matter

3. Claims 1-7 are allowed.
4. The following is an examiner's statement of reasons for allowance: the prior art of record does not disclose comparing the stored fingerprints with fingerprints obtained in an online momentary process situation, on the basis of the comparison, deriving an index of the difference between the stored good process situation and the momentary process situation, and graphically displaying the index of the difference to the user, characterized in that the fingerprint according to a good process situation is made separately in several sub-processes, thus creating a deviation

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